

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| | | "401".clas. and ((inject\$ or filled near5 through) near S63 nozzle) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/05 14:59 |
| | | "401".clas. and ((inject\$ or (filled near5 through)) near S63 nozzle) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/05 14:58 |
| | | S43 and (poly\$9 or pvc or vent\$) | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 16:00 |
| | | S43 and (poly\$ or pvc or vent\$) | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 15:59 |
| S1 | 46 | ("1122006" "1427411" "1882770" "2197579" "2624901" "2772432" "2804767" "2864108" "2876782" "2930061" "2930063" "2943338" "2982987" "3090071" "3192555" "3368234" "3482920" "3486666" "3782600" "0386666" "4127339" "4218155" "4225058" "4324175" "4470521" "4648506" "4826341" "4854760" "4921137" "4963045" "5046877" "5111932" "5180244" "5199808" "5415488" "5577851" "5788123" "6007264" "6415939" "0708709" "0817890" "D356259" "D363377" "D387563" "D449987" "D462614").PN. | US-PGPUB; USPAT | ADJ | ON | 2009/01/21 09:55 |
| S2 | 0 | 10/421453.ap. | US-PGPUB; USPAT | ADJ | ON | 2009/01/21 10:13 |
| S3 | 0 | "10421453".ap. | US-PGPUB; USPAT | ADJ | ON | 2009/01/21 10:13 |
| S4 | 6 | "421453".ap. | US-PGPUB; USPAT | ADJ | ON | 2009/01/21 10:13 |
| S5 | 1 | "20060245819".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/01/21 10:15 |

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|-----|------|---|----------------------------------|-----|----|---------------------|
| S6 | 65 | ("0708709" "0817890" "1122006" "1427411" "1882770" "2197579" "2624901" "2772432" "2804767" "2864108" "2876782" "2930061" "2930063" "2943338" "2982987" "3090071" "3192555" "3368234" "3482920" "3486666" "3782600" "4127339" "4218155" "4225058" "4323175" "4470521" "4648506" "4836341" "4854760" "4921137" "4963045" "5046877" "5111932" "5180244" "5199808" "5415488" "5577851" "5788123" "6007264" "6415939" "D356259" "D363377" "D387563" "D449987" "D462614").PN. OR ("6767151"). URPN. | US- PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/04 08:10 |
| S7 | 20 | spackl\$ and "401".clas. | US- PGPUB; USPAT | ADJ | ON | 2009/02/04 09:41 |
| S8 | 777 | 401/262,266.ccls. | US- PGPUB; USPAT | ADJ | ON | 2009/02/04 09:52 |
| S9 | 211 | S8 and (blade\$ or spread\$) | US- PGPUB; USPAT | ADJ | ON | 2009/02/04 09:53 |
| S10 | 3856 | 401/145,152,154,156,183-185,261- 267,195,292.ccls. | US- PGPUB; USPAT | ADJ | ON | 2009/02/04 10:26 |
| S11 | 3645 | S10 not S9 | US- PGPUB; USPAT | ADJ | ON | 2009/02/04 10:26 |
| S12 | 302 | S11 and (blade\$ or spread\$) | US- PGPUB; USPAT | ADJ | ON | 2009/02/04 10:26 |
| S13 | 126 | S11 and blade\$ | US- PGPUB; USPAT | ADJ | ON | 2009/02/04 10:32 |
| S14 | 0 | S13 not S12 | US- PGPUB; USPAT | ADJ | ON | 2009/02/04 10:33 |
| S15 | 391 | S10 and plug\$ | US- PGPUB; USPAT | ADJ | ON | 2009/02/04 10:42 |
| S16 | 198 | S15 and retain\$ | US- PGPUB; USPAT | ADJ | ON | 2009/02/04 10:43 |
| S17 | 1323 | 206/277,1.7-1.9,349.ccls. | US- PGPUB; USPAT | ADJ | ON | 2009/02/04 11:00 |
| S18 | 414 | 206/1.7-1.9.ccls. | US- PGPUB; USPAT | ADJ | ON | 2009/02/04 11:00 |

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|-----|------|---|------------------------------|-----|----|---------------------|
| S19 | 233 | S17 and (blade\$ or spread\$) | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 11:12 |
| S20 | 75 | trowel\$ and "401".clas. | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 11:23 |
| S21 | 406 | 206/524.1.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 13:12 |
| S22 | 2 | S21 and (mastic\$ or spack\$) | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 13:13 |
| S23 | 1453 | 222/107,216,229,461,469.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 13:14 |
| S24 | 2 | S23 and trowel\$ | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 13:14 |
| S25 | 414 | 206/1.7-1.9.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 13:15 |
| S26 | 7 | S25 and (reseal\$) | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 13:15 |
| S27 | 157 | "401".clas. and reseal\$ | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 13:16 |
| S28 | 47 | ("0708709" "2197579" "2624901" "2772432" "2804767" "2864108" "2930061" "2943338" "2982987" "3090071" "3482920" "3782600" "4225058" "4273459" "4854760" "5046877" "5415488" "5749498" "5788104" "5797692" "5873666" "6120203" "6223380" "D183172" "D195539" "D288780" "D293034" "D317987" "D328708" "D356259").PN. OR ("D449987").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/04 13:39 |
| S29 | 50 | ("1438487" "2248266" "2705579" "2864108" "2938267" "3053385" "3069273" "3082468" "3101870" "3184895" "3315801" "3418059" "3453661" "3635376" "3660960" "3917116" "4196030" "4369885" "4384649" "4391368" "4493574" "4648506" "4673085" "4797309").PN. OR ("5111932"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/04 13:46 |
| S30 | 11 | ("708709").URPN. | USPAT | ADJ | ON | 2009/02/04 13:54 |
| S31 | 1 | "4470521".pn. | USPAT | ADJ | ON | 2009/02/04 14:00 |

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|-----|------|--|----------------------------------|-----|----|---------------------|
| S32 | 47 | ("0708709" "2197579" "2624901" "2772432" "2804767" "2864108" "2930061" "2943338" "2982987" "3090071" "3482920" "3782600" "4225058" "4273459" "4854760" "5046877" "5415488" "5749498" "5788104" "5797692" "5873666" "6120203" "6223380" "D183172" "D195539" "D288780" "D293034" "D317987" "D328708" "D356259").PN. OR ("D449987").URPN. | US- PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/04 14:07 |
| S33 | 1764 | "401".clas. and squeez\$ | US- PGPUB; USPAT | ADJ | ON | 2009/02/04 14:25 |
| S34 | 1 | "2705579".pn. | US- PGPUB; USPAT | ADJ | ON | 2009/02/04 14:37 |
| S35 | 200 | ((RICHARD) near2 (OWENS)).INV. | US- PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/04 14:46 |
| S36 | 48 | ("0708709" "2197579" "2624901" "2772432" "2804767" "2864108" "2930061" "2943338" "2982987" "3090071" "3482920" "3782600" "4225058" "4273459" "4854760" "5046877" "5415488" "5749498" "5788104" "5797692" "5873666" "6120203" "6223380" "D183172" "D195539" "D288780" "D293034" "D317987" "D328708" "D333788" "D356259" "D369497" "D449987").PN. OR ("D462614").URPN. | US- PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/04 14:47 |
| S37 | 2 | S35 and "401".clas. | US- PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/04 14:49 |
| S38 | 1 | (alpha and concept\$).as. | US- PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/04 14:51 |
| S39 | 2 | ((Rolf) near2 (campbell)).INV. | US- PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/04 15:31 |
| S40 | 19 | ((campbell)).INV. and "401".clas. | US- PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/04 15:32 |
| S41 | 4 | ("4963045" or "4921137" or "386666" or "6007264" or "5111932").pn. | US- PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/04 15:53 |

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|-----|-------|--|------------------------------|-----|----|---------------------|
| S42 | 13 | (US-20060245819-\$ or US-20080112750-\$).did. or (US-6767151-\$ or US-D449987-\$ or US-6415939-\$ or US-5111932-\$ or US-4648506-\$ or US-6799918-\$ or US-6464418-\$ or US-4470521-\$ or US-4921137-\$ or US-6007264-\$).did. or (US-0708709-\$).did. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/04 15:59 |
| S43 | 13 | (US-20060245819-\$ or US-20080112750-\$).did. or (US-6767151-\$ or US-D449987-\$ or US-6415939-\$ or US-5111932-\$ or US-4648506-\$ or US-6799918-\$ or US-6464418-\$ or US-4470521-\$ or US-4921137-\$ or US-6007264-\$).did. or (US-0708709-\$).did. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/04 15:59 |
| S44 | 6 | S43 and (polyvinyl or polyethylene or polypropylene or pvc or vent\$ or poly-\$) | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 16:01 |
| S45 | 60997 | spread\$ and (polyvinyl or pvc) | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 16:12 |
| S46 | 205 | S45 and "401".clas. | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 16:12 |
| S47 | 136 | S46 and (blister or cavity or reservoir) | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 16:13 |
| S48 | 103 | S47 and (thick\$) | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 16:13 |
| S49 | 3830 | 401/132,139.ccls. or 206/216,229,461,469.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 17:19 |
| S50 | 872 | S49 and (polyvinyl or polyethylene or polypropylene or pvc or vent\$ or poly-\$) | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 17:19 |
| S51 | 840 | S50 not S48 | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 17:21 |
| S52 | 827 | S51 not S27 | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 17:22 |
| S53 | 1323 | 206/277,1.7-1.9,349.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 17:22 |
| S54 | 233 | S53 and (blade\$ or spread\$) | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 17:22 |
| S55 | 821 | S52 not S54 | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 17:22 |

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| S56 | 44 | ("3449302" "3645824" "3716511" "3784004" "3850726" "3872970" "3946139" "4125190" "4266666" "4270659" "4359158" "4574951" "4702368" "4901858" "4925684" "5150793" "5172812" "5244087" "5244996" "5353935" "5356010" "5360116" "5377836" "5414008" "5418008" "5486390" "5725917" "5775516" "5819939" "5888565" "5935664" "6010784" "6016914" "6053320" "6092664" "6155423" "6161699" "6273260" "6365680" "6401926" "6409020" "6523691" "6669236").PN. OR ("7165676").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/04 17:34 |
| S57 | 627 | blister\$ and pvc and (spread\$ or blade) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/04 18:58 |
| S58 | 60 | S57 and ("401.clas" or "206".clas.) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/04 18:58 |
| S59 | 31189 | scraper | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 19:05 |
| S60 | 188 | S59 and "401".clas. | US-PGPUB; USPAT | ADJ | ON | 2009/02/04 19:05 |
| S61 | 20 | (US-20060245819-\$ or US-20080112750-\$ or US-20040253039-\$ or US-20040154948-\$ or US-20010045374-\$).did. or (US-6767151-\$ or US-D449987-\$ or US-6415939-\$ or US-5111932-\$ or US-4648506-\$ or US-6799918-\$ or US-6464418-\$ or US-4470521-\$ or US-4921137-\$ or US-6007264-\$ or US-7165676-\$ or US-5996845-\$ or US-5826737-\$ or US-5803639-\$).did. or (US-0708709-\$).did. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/05 14:34 |
| S62 | 15 | S61 and (fill\$ or insert\$ or inject\$) | US-PGPUB; USPAT | ADJ | ON | 2009/02/05 14:35 |
| S63 | 14 | S61 and (filling or insert\$ or inject\$) | US-PGPUB; USPAT | ADJ | ON | 2009/02/05 14:36 |

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|-----|------|---|----------------------------------|-----|----|---------------------|
| S64 | 55 | ("1268271" "1598811" "1738471" "1789959" "1861790" "1982833" "2014149" "2104161" "2321333" "2584735" "2804767" "2832980" "2943338" "3041655" "3081481" "3108313" "3351969" "3534428" "3749502" "3782600" "3998654" "4662768" "4750883" "4812070" "4867981" "5007753" "5106221" "5189756" "5312197" "5316403" "5415488" "5433782" "D338298").PN. OR ("5803639"). URPN. | US- PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/05 14:45 |
| S65 | 78 | "401".clas. and ((inject\$ or (filled near5 through)) near5 nozzle) | US- PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/05 14:59 |
| S66 | 0 | "401".clas. and (material with inject\$ with into container with through) | US- PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/05 15:21 |
| S67 | 0 | "401".clas. and (inject\$ with into container with through) | US- PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/05 15:21 |
| S68 | 0 | "401".clas. and (material with filled with into container with through) | US- PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/05 15:21 |
| S69 | 0 | "401".clas. and ((injected into) with container with through) | US- PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/05 15:22 |
| S70 | 13 | S61 and thick\$ | US- PGPUB; USPAT | ADJ | ON | 2009/02/05 15:28 |
| S71 | 0 | "401".clas. blister and thick\$ | US- PGPUB; USPAT | ADJ | ON | 2009/02/05 15:33 |
| S72 | 0 | "206".clas. blister and thick\$ | US- PGPUB; USPAT | ADJ | ON | 2009/02/05 15:33 |
| S73 | 56 | "401".clas. and blister and thick\$ | US- PGPUB; USPAT | ADJ | ON | 2009/02/05 15:33 |
| S74 | 1025 | "206".clas. and blister and thick\$ | US- PGPUB; USPAT | ADJ | ON | 2009/02/05 15:47 |
| S75 | 910 | S74 and (thermo\$ or plastic\$) | US- PGPUB; USPAT | ADJ | ON | 2009/02/05 15:48 |
| S76 | 48 | S75 and applicator | US- PGPUB; USPAT | ADJ | ON | 2009/02/05 15:49 |

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|-----|-------|---|------------------------|-----|----|---------------------|
| S77 | 0 | thick\$ with (".030" or ".7" or ".07") near S61 (inches or mm or cm) | US- PGPUB; USPAT | ADJ | ON | 2009/02/05 15:55 |
| S78 | 16497 | thick\$ with (".030" or ".7" or ".07") near3 (inches or mm or cm) | US- PGPUB; USPAT | ADJ | ON | 2009/02/05 15:55 |
| S79 | 17 | S78 and "401".clas. | US- PGPUB; USPAT | ADJ | ON | 2009/02/05 15:55 |
| S80 | 1505 | rf welding | US- PGPUB; USPAT | ADJ | ON | 2009/02/13 15:53 |
| S81 | 3 | S80 and "401".clas. | US- PGPUB; USPAT | ADJ | ON | 2009/02/13 15:53 |

2/13/2009 6:48:36 PM

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